

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/852,659

DATE: 05/31/2001

TIME: 15:23:57

Input Set : A:\PZ003p4seqlist05112001.txt

Output Set: C:\CRF3\05312001\I852659.raw

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 4 <120> TITLE OF INVENTION: 28 Human Secreted Proteins
 6 <130> FILE REFERENCE: PZ003P4
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 9 <141> CURRENT FILING DATE: 2001-05-11
 11 <150> PRIOR APPLICATION NUMBER: 60/265,583
 12 <151> PRIOR FILING DATE: 2001-02-02
 14 <150> PRIOR APPLICATION NUMBER: 09/152,060
 15 <151> PRIOR FILING DATE: 1998-09-11
 17 <150> PRIOR APPLICATION NUMBER: PCT/US98/04858
 18 <151> PRIOR FILING DATE: 1998-03-12
 20 <150> PRIOR APPLICATION NUMBER: 60/040,762
 21 <151> PRIOR FILING DATE: 1997-03-14
 23 <150> PRIOR APPLICATION NUMBER: 60/040,710
 24 <151> PRIOR FILING DATE: 1997-03-14
 26 <150> PRIOR APPLICATION NUMBER: 60/050,934
 27 <151> PRIOR FILING DATE: 1997-05-30
 29 <150> PRIOR APPLICATION NUMBER: 60/048,100
 30 <151> PRIOR FILING DATE: 1997-05-30
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 38 <150> PRIOR APPLICATION NUMBER: 60/057,765
 39 <151> PRIOR FILING DATE: 1997-09-05
 41 <150> PRIOR APPLICATION NUMBER: 60/048,970
 42 <151> PRIOR FILING DATE: 1997-06-06
 44 <150> PRIOR APPLICATION NUMBER: 60/068,368
 45 <151> PRIOR FILING DATE: 1997-12-19
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 56 <213> ORGANISM: Homo sapiens
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 61 tctcccgga tcttgaggtc acatgcgtgg tgggtggacgt aagccacgaa gaccctgagg 180
 62 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240
 63 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300
 64 ggctgaatgg caaggagtac aagtgcaagg tctccaacaa agccctccca acccccatcg 360
 65 agaaaacccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420
 66 catcccgga tgagctgacc aagaaccagg tcagcctgac ctgcctggtc aaaggcttct 480
 67 atccaagcga catcgccgtg gagtgggaga gcaatgggca gccggagaac aactacaaga 540
 68 ccacgcctcc cgtgctggac tccgacggct ccttcttctt ctacagcaag ctaccgtgg 600
 69 acaagagcag gtggcagcag gggaaacgtct tctcatgctc cgtgatgcat gaggctctgc 660

ENTERED

See p. 5

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115 gcccctaact ccgcccagtt ccgcccattc tccgccccat ggctgactaa ttttttttat      180
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Input Set : A:\PZ003p4seqlist05112001.txt

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165 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga 180
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183 agccaagcag acagctgcgg gtgcccaagc ccttgctggg cctgcgcgtg aggagtccca 180
184 ctgcttctaa aggaagtcct gggcaggagg tggctttggg ggttggttcc aaagttgaaa 240
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187 ccgcagcttg gcagcccctg ggtttctctt ggaaatggc agtttcccct caaagtaccc 420
188 aaagtagcct tggcttgagt ttttgtcctt gcctcctttt tagagaagag ggcatttaga 480
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201	ctcaatccct	gaccgttcca	ggcactgagc	tgggcaccca	cggaaggaca	tgtgtccag	1260
202	actgtgatga	ctgccagcac	agggcatctc	gggcttggt	ggtctgcgag	gccttgcccc	1320
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204	tgccgtactc	caggcttgtg	tcggccactc	agatgagggc	tgtggtgcga	gccagtgcag	1440
205	gagagctgcg	cttgggattg	tgccctctcc	tgtgtctgtc	ctccggacct	acccaggtct	1500
206	ccaccatcag	gacctgtct	ttgggtttag	aagaccaagt	atggggaaaa	ccaggcacca	1560
207	gcctctgcag	caatgggtcc	ctctagcctg	tggacaccag	ctgggggatc	cagggtcagg	1620
208	ccccctctc	tccccagttt	ccctctgctg	tgggttctgg	gctgtcatgt	ctccaccact	1680
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211	tttaatgctg	atctactata	aggtattcta	tatttatatg	acttcagaga	cgcgtatgta	1860
212	ataaaggacg	ccctccctcc	agtgtccaca	tccagttcac	cccagagggt	cgggcagggt	1920
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214	agggtagctt	cagtactttt	tgcaataaaa	gtatttccta	tccaaaaaaa	aaaaaaaaaa	2040
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228	aratggagga	caatcagtat	gtggtacaac	tgaaggctgt	gttcccacac	ggtggaggct	300
229	ttgtgctggc	ctttgagttc	atgctgtcgg	atctggccga	ggtggtgcgc	catgcccaga	360
230	ggccactagc	ccaggcacag	gtcaagagct	acctgcagat	gctgctcaag	ggtgtgcct	420
231	tctgccatgc	caacaacatt	gtacatcggg	acctgaaacc	tgccaacctg	ctcatcagcg	480
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234	gatctccttt	aaggagcagg	tgcccatgcc	cctggaggak	gtgctgcctg	acgtctctcc	660
235	ccaggcattg	gatctgctgg	gtcaattcct	tctctaccct	cctcaccagc	gcacgcgagc	720
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239	tcggcccttc	atcctggarg	ggtgagaagt	tggccctggg	cccgtctgcc	tgctcctcag	960
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243	tggcctgtsc	tcggtgagcc	ttaccttctg	tgtgcttcac	atcactgagc	actcatttag	1200
244	aagtgaggga	gacagaagtc	tagscacagg	gatggctcca	gttggggatc	cagcaggaga	1260
245	ccctctgcac	atgaggctgg	tttmccaaca	tctactccct	caggatgagc	gtgagccaga	1320
246	agcagctgtg	tatttaagga	aacaagcggt	cctggaatta	atttataaat	ttaataaatc	1380
247	ccaatataat	cccagctagt	gctttttcct	tattataatt	tgataaggtg	attataaaaag	1440
248	atacatggaa	ggaagtggaa	ccagatgcag	aagaggaaat	gatggaagga	cttatgggtat	1500
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250	aaaaaaaaaa	aaaaaaaaaa	actcga				1586

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Input Set : A:\PZ003p4seqlist05112001.txt

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261 aattgcaggg cagcctgccca tgatctttct cacttactcc tctccattc agcaatcaac      180
262 cagactaagg agttttgatc ctagtgatt acagccctga agaaaattaa atctgaatta      240
263 attttacatg gccttcgtga tctttctgct gttcttactt ttctgaatgt agttgggggg      300
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267 ttgtctactg accatttcca ctacatgcct ttcttacctt cccttcacaa ccaatcaagt      540
268 gaatacttga ttattatctc ttcttactg tgctttatct tttttgttg gattggttct      600
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286 taagagctgt ggtgagacct tcaactccat caccaagagg aggcactact gcaagctgtg      180
287 tggggcggtc atctgtggga agtgctccga gttcaaggcc gagaacagcc ggcagagcct      240
288 gtctgcagag attgtttcct gacacagcca gtggccctg agagcacaga gaagacaccc      300
289 actgcagacc cccagcccag cctgctctgc ggccccctgc ggctgtyaga gagcggtgag      360
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294 agcactgctg cccatgggga cagggccag gacagcccgg gggccctgca gcttcaggtc      660
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296 acctgtgctg tctgtggagg tgggtgttga ggccccatga agagcgccct ggacttgctt      780
297 gaggtgtggc caacagccca gagytcagga catttggtt tggggggaag gaaaytgagg      840
298 cccagagagg ggcaaccayt ggccaagggt caccagcaa gttttggyta agagcctggc      900
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306 scaccaaaaa aaaaaaaaaa aaaaaaac      1348

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

file://C:\CRF3\Output\I852659.raw

5/31/01

VERIFICATION SUMMARY

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Input Set : A:\PZ003p4seqlist05112001.txt

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L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
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L:2659 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:2748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:2772 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:2781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:2850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/852,659

DATE: 05/31/2001

TIME: 15:23:58

Input Set : A:\PZ003p4seqlist05112001.txt

Output Set: C:\CRF3\05312001\I852659.raw

L:2865 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:3105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:3108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:3209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:3224 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:3242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90
L:3423 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95
L:3826 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:3853 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:3859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:3874 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:3924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:3930 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:3933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:3957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:4183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:4189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:4192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:4213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118